

Elizabeth Tackett

Software Engineer

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Experience

Software Engineer, *Pioneer*

2021

<https://pioneer-io.github.io/>

- Designed and implemented a distributed system to support feature management for the transition from monolith to microservices
- Built and load tested a daemon with multiple server-sent event clients
- Led the development of RESTful API and React.js dashboard
- Prioritized asynchronous, fault-tolerant transmission of data
- Wrote server-side SDKs in Ruby, Golang, and Node.js

Software Engineer, *Self-employed*

2016 – 2021

- Cloudbeam - <https://cloud-beam.com/>
 - Implemented secure cloud storage and batch distribution of large files
 - Automated the distribution of secure URLs and the tracking of files
 - Built with Rails, PostgreSQL, AWS S3, and AWS Cloudfront
- Jazzy RequestBin - an Express app for collecting and inspecting webhooks
- Covid Coach - a React application that serves the latest local and global COVID data utilizing APIs provided by the CDC and WHO

Teaching Assistant, *Launch School*

2017 – 2021

- Performed code reviews and provided constructive feedback to students
- Established the Launch School Women Who Code group
- Initiated the planning of monthly Tech Talks

Education

Computer Science, *Oregon State University*

2019

- 3.9 GPA
- Completed coursework: Discrete Structures, Data Structures, Computer Architecture, Web Development, Databases, Software Engineering I-II

B.B.A. Management, *Marshall University*

2008 – 2011

- 3.7 GPA - Magna Cum Laude

Open-Source Software

Homebrew

Implemented the logic for the homebrew package manager's brew bump command

node-emoji

Review and merge contributor pull requests

Public Lab- Plots 2

Refactored code; improved maintainability

Technical Skills

Skills

Ruby, JavaScript, Node.js, Go, Rails, React.js/Redux, Express, SQL, NoSQL, Docker, REST, APIs, Git, GitHub Actions, HTML, CSS

Certifications

AWS Certified Cloud Practitioner